LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR L550 044342-1214 - Rear Differential

Sample No: LH0241975

Oil Type: LIEBHERR GEAR BASIC 90 LS

_					
SAMI	PLE INFOR	MATION			
Sample Number		LH0241975	LH0240762	LH0185820	LH0170571
Sample Date		31 Oct 2023	23 Feb 2023	18 Dec 2020	04 May 2020
Machine Hours		9534	8090	4004	3010
Oil Hours		0	0	0	0
Oil Changed		Changed	Changed	Changed	Changed
Sample Status		NORMAL	NORMAL	NORMAL	NORMAL
Sample Status		NONWIAL	NORIVIAL	NONIVIAL	NORIVIAL
OILC	ONDITION				
Visc @ 40°C	cSt	178	183	193	
CONT	'AMINATIO)N			
				0.4	
Silicon	ppm	01	O <1	01	01
Sodium	ppm	0 2	3	3	01
Potassium	ppm	0	O <1	0	O <1
(O) WEAT					
WEA	R METALS				
Iron	ppm	○ 31	○ 30	4 3	O 71
Copper	ppm	4	O 2	3	4
Lead	ppm	0	O 0	O <1	O 0
Tin	ppm	0	O <1	O 0	0
Aluminum	ppm	() <1	O 0	O <1	O <1
Chromium	ppm	0	0	O <1	O <1
Molybdenum	ppm	1	O 2	O 2	3
Nickel	ppm	() <1	O 0	O <1	O <1
Titanium	ppm	0	0	0	0
Silver	ppm	<1	0	<1	<1
Manganese	ppm	0 <1	O 1	O 2	5
Vanadium	ppm	0	0	0	0
ADDI	TIVES				
Calcium	ppm	30	O 1	O 1	O 1
Magnesium	ppm	0 <1	0	0 <1	00
Zinc	ppm	0 14	0 4	02	O 4
Phosphorus	ppm	O 2333	O 2439	2251	O 2420
Barium	ppm	O <1	00	O <1	0 <1
Boron	ppm	O 2	02	2	O 12
J	1-19	<u> </u>	_	_	<u> </u>



Yard At A Time Concrete (1988) Ltd.

8155-92nd Street Delta, BC CA V4G 0A4

Contact: Service Manager

T: F:

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:YARDELUnique No:5671388Signed:Wes DavisReport Date:06 Nov 2023

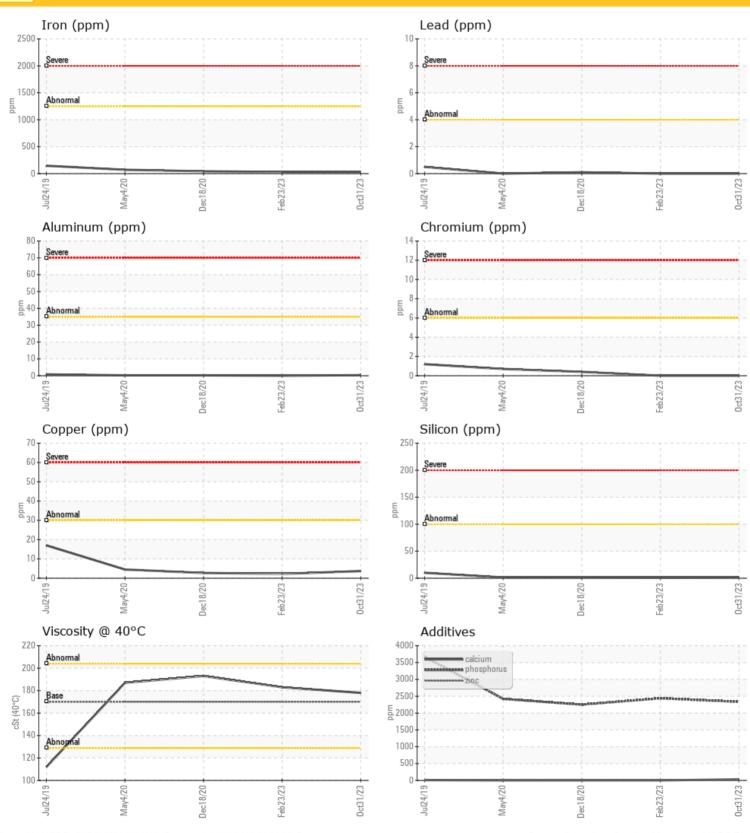
LIEBHERR

CONSTRUCTION EQUIPMENT





GRAPHS



Report Id: YARDEL [WCAMIS] 02594309 (Generated: 11/13/2023 08:28:35) Rev: 1

Contact/Location: Service Manager - YARDEL